

# Department of Homeland Security Daily Open Source Infrastructure Report for 02 August 2005



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### http://chrome.osis.gov/questionnaire

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### **Daily Highlights**

- United Press International reports a 15–foot sinkhole in central Florida has stranded or delayed 10 trains, and more than 1,200 Amtrak passengers. (See item\_10)
- The San Luis Obispo Tribune reports that after an analysis required by the Federal Energy Regulatory Commission, a security fence is being erected along California's Nacimiento Dam to protect the hydroelectric plant. (See item 15)
- The Brownsville Herald reports organizers of a new bioterrorism and emergency preparedness program in Texas want to make sure Rio Grande Valley health professionals are thoroughly prepared for any possible bioterrorism along the border. (See item 17)

### DHS Daily Open Source Infrastructure Report Fast Jump

Production Industries: Energy; Chemical Industry and Hazardous Materials; Defense Industrial Base Service Industries: Banking and Finance; Transportation and Border Security; Postal and Shipping

Sustenance and Health: Agriculture; Food; Water; Public Health

Federal and State: Government; Emergency Services

IT and Cyber: <u>Information Technology and Telecommunications</u>; <u>Internet Alert Dashboard</u>
Other: <u>Commercial Facilities/Real Estate</u>, <u>Monument & Icons</u>; <u>General</u>; <u>DHS Daily Report Contact</u>

**Information** 

# **Energy Sector**

# **Current Electricity Sector Threat Alert Levels: Physical: ELEVATED, Cyber: ELEVATED**

Scale: LOW, GUARDED, ELEVATED, HIGH, SEVERE [Source: ISAC for the Electricity Sector (ES-ISAC) - http://esisac.com]

1. July 29, Energy Information Administration — Emerging Asia drives world energy use in new forecast. Worldwide energy consumption is projected to grow by 57 percent between 2002 and 2025, according to the International Energy Outlook 2005 (IEO2005) released on Friday, July 29, by the Energy Information Administration. The IEO2005 shows strongest growth in energy consumption among the emerging economies of the world, especially emerging Asia (including China and India), where robust economic growth drives the increase in energy use over the projection period. In contrast to the emerging economies of the world, slower growth in energy demand is projected for the United States and the other mature market economies, which experience a combined 27 percent increase in energy use between 2002 and 2025. The mature market economies are characterized by well–established energy consumption patterns and infrastructure, combined with a shift from energy–intensive industries to service industries to temper the growth in energy demand.

International Energy Outlook 2005: <a href="http://www.eia.doe.gov/oiaf/ieo/index.html">http://www.eia.doe.gov/oiaf/ieo/index.html</a> Source: <a href="http://www.eia.doe.gov/neic/press/press259.html">http://www.eia.doe.gov/neic/press/press259.html</a>

2. July 28, MSNBC — Weaning the world from petroleum will take decades. Thirty years after the oil shocks of the 1970s signaled the end of cheap, reliable supplies of oil, the global economy is still dependant on petroleum. Despite billions of dollars in research grants and government subsidies, no alternative energy source has yet been developed to replace it. Now, with oil prices at \$60 a barrel and supplies tighter than they were 30 years ago, analysts, scientists and businesses working to develop alternatives say it will be decades before the global economy's reliance on oil can be broken. "There's just no silver bullet here," said Ryan Wiser, a scientist at Lawrence Berkeley National Laboratory who specializes in the economics of renewable energy. "There is no singular technology — renewables, nuclear, what have you — that's going to replace fossil fuels in the near future. We're going to be talking about weaning ourselves from fossil fuels for many, many decades to come. There's no way around it," said Wiser. Now, with a surge in oil demand coming from huge developing economies like China and India — on top of continued growth in demand from the developed world — the world's oil producers are struggling to keep up.

Source: http://www.msnbc.msn.com/id/7549530/

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# **Chemical Industry and Hazardous Materials Sector**

Nothing to report.

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# **Defense Industrial Base Sector**

# **Banking and Finance Sector**

3. August 01, Associated Press — Spanish authorities say Internet phishing ring disbanded. Spanish authorities said Saturday, July 30, they had disbanded an Internet fraud network in an operation that resulted in 15 arrests. The Interior Ministry said the ring was involved in phishing and may have netted several million dollars. Those in custody include Romanian, Ecuadorian, Argentine, and Italian nationals. The network's members used servers in countries such as Argentina, Thailand, Canada, the Netherlands, and Russia to avoid detection, the Interior Ministry said. The Ministry did not specify when the arrests were made, but said the investigation got under way at the beginning of this year following a series of complaints from banks.

Source: <a href="http://www.informationweek.com/showArticle.jhtml:jsessionid="http://www.informationweek.com/showArticle.jhtml:jsessionid="http://www.informationweek.com/showArticle.jhtml:jsessionid="http://www.informationweek.com/showArticle.jhtml:jsessionid="http://www.informationweek.com/showArticle.jhtml:jsessionid="http://www.informationweek.com/showArticle.jhtml:jsessionid="http://www.informationweek.com/showArticle.jhtml:jsessionid="http://www.informationweek.com/showArticle.jhtml:jsessionid="http://www.informationweek.com/showArticle.jhtml:jsessionid="http://www.informationweek.com/showArticle.jhtml:jsessionid="https://www.informationweek.com/showArticle.jhtml:jsessionid="https://www.informationweek.com/showArticle.jhtml:jsessionid="https://www.informationweek.com/showArticle.jhtml:jsessionid="https://www.informationweek.com/showArticle.jhtml:jsessionid="https://www.informationweek.com/showArticle.jhtml:jsessionid="https://www.informationweek.com/showArticle.jhtml:jsessionid="https://www.informationweek.com/showArticle.jhtml:jsessionid="https://www.informationweek.com/showArticle.jhtml:jsessionid="https://www.informationweek.com/showArticle.jhtml:jsessionid="https://www.informationweek.com/showArticle.jhtml:jsessionid="https://www.informationweek.com/showArticle.jhtml:jsessionid="https://www.informationweek.com/showArticle.jhtml:jsessionid="https://www.informationweek.com/showArticle.jhtml:jsessionid="https://www.informationweek.com/showarticle.jhtml:jsessionid="https://www.informationweek.com/showarticle.jhtml:jsessionid="https://www.informationweek.com/showarticle.jhtml:jsessionid="https://www.informationweek.com/showarticle.jhtml:jsessionid="https://www.informationweek.com/showarticle.jhtml:jsessionid="https://www.informationweek.com/showarticle.jhtml:jsessionid="https://www.informationweek.com/showarticle.jhtml:jsessionid="https://www.informationweek.com/showarticle.jhtml:jsessionid="https://www.informationweek.com/showarticle.jhtml:jsessionid="https://www.informationweek.com/showarticle.jhtml:jsess

**4.** August 01, Deutsche Presse-Agentur — Terrorists may be financed by value-added tax carousel fraud in the European Union. German federal auditors have warned that Islamist terrorist groups are financing themselves with a scam unique to the European Union (EU) known as the value-added tax (VAT) carousel fraud. A carousel exploits the fact that goods can be traded between EU countries without charging value-added tax (VAT). To cover tracks and lever the profits higher, the goods are sold through a series of paper companies, each of which claims a tax refund from authorities. They are then re-exported for the cycle to start all over again, which is why the system is termed a carousel. Organized VAT fraud may be defrauding Germany of about \$24 billion annually, according to Germany's Sueddeutsche Zeitung newspaper.

Source: <a href="http://www.expatica.com/source/site">http://www.expatica.com/source/site</a> article.asp?subchannel i
d=26&story id=22406&name=Terrorists+may+be+financed+by+VAT+c arousel+fraud

5. July 31, Maui News (HI) — New campaign in Hawaii focuses on identity theft. Hawaii's Department of Commerce and Consumer Affairs will provide information for consumers on protecting themselves from identity theft, including the launching of a Website at www.idtheft.hawaii.gov. "Public awareness is critical, and we hope that with this campaign, Hawaii consumers will take the extra steps needed to better protect themselves," said Stephen Levins, executive director of the Office of Consumer Protection. Their campaign will include information on protecting against theft and what victims can do when identity theft is discovered.

Source: <a href="http://www.mauinews.com/story.aspx?id=11048">http://www.mauinews.com/story.aspx?id=11048</a>

**6.** *July 29, Associated Press* — **Social Security number access being debated by Congress.**Recent disclosures of massive data leaks at information brokers, banks and retailers have prompted Congress to once again consider tightening access to Social Security numbers, which have evolved into dangerous master keys for scammers. However, many experts question whether the new proposals would truly hinder identity theft. The data bills pending in Congress would make a lot of changes at once, but a look at some of the details shows the difficulty of

restricting Social Security numbers. For example, a proposal from Senator Arlen Specter (R–PA) and Pat Leahy (D–VT) would prohibit data brokers from selling a Social Security number without the consent of the subject. But there are many exceptions. The numbers could be sold for "research" purposes, for example, or if just the last four digits are listed. The latter exception "almost nullifies the entire bill," said Daniel Solove, a law professor at George Washington University and author of "The Digital Person." That's because the last four digits of any Social Security number are the only truly random part of the string. One solution could be a "federated identity" system that relies on the mathematical principles of cryptography to ensure information can be transferred only among pre–arranged parties.

Source: http://www.washingtonpost.com/wp-dyn/content/article/2005/07/29/AR2005072901130.html

7. July 29, Tech Web News — Phishing study reveals collectors and cashers. In his recently—released paper about the inner workings of Internet scammers, Christopher Abad, a research scientist with IT security company Cloudmark, discussed how he probed the inner workings of phishers by analyzing hundreds of thousands of messages collected from 13 key phishing—related chat rooms. In addition he analyzed several thousand compromised computers used to run bots as well as host the bogus Websites that phishers use to trick users into divulging confidential data. According to Abad, phishers rely on the same chat infrastructure that spawned large numbers of denial—of—service (DoS) attacks years earlier because it was familiar to those inclined to phish for profit and they knew they could harness its power with automated bot programs to handle chores. Abad's analysis of the chat side of phishing invalidated the theory of some analysts that there are organized gangs with control over all aspects of a phishing campaign. Nor are those who collect the information the ones who end up cashing in on the data. "Cashers," as Abad labels them, take a split of the money they pull out — as much as 70 percent — then send the remainder to the credential supplier, the phisher who obtained the account information.

Source: <a href="http://www.techweb.com/wire/security/166403872">http://www.techweb.com/wire/security/166403872</a>

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# **Transportation and Border Security Sector**

8. August 01, Associated Press — Border residents use radios to fight illegal immigration. In remote areas of New Mexico, cell phones don't work, and there is little ranchers can do to contact authorities if they see illegal activity along the border. Recognizing ranchers' frustration, state and federal officials are now giving two—way, police—style radios to border residents. The direct connection to police dispatchers in three of New Mexico's seven border counties will allow residents to get emergency help or to more easily report illegal activity. The radio program, made possible with \$200,000 in federal funds, was born in discussions at the Southwest New Mexico Border Security Task Force three years ago. Local law enforcement officials said they don't expect ranchers and farmers to become a direct arm of the law, but any help is welcome.

Source: http://www.woai.com/news/local/story.aspx?content\_id=6CD9576 2-E029-4E94-9D73-78C9EE77AD05 August 01, Daily News (NY) — Suspicious package causes evacuation of New York bus terminal. The Port Authority Bus Terminal in Midtown Manhattan resumed normal service after a suspicious package caused a partial evacuation of the building for almost two hours on Monday, August 1, an agency official said. The south wing of the terminal and the main and lower levels of the four—story structure were closed while port authority police and the New York Police Department bomb squad investigated, said Alan Hicks, a spokesperson for the Port Authority of New York and New Jersey, which operates the bus station as well as the city's three main airports. "It was a suspicious package on the main floor, in the south wing near the ticket area," Hick said. The incident began at 9:10 a.m. (EDT) and lasted until just before 11 a.m., he said. Hicks said he had no details on who sounded the alarm or what the package was. Subway service below the terminal was unaffected, New York City Transit spokesperson Paul Fleuranges said. Dan Stessel, a spokesperson for New Jersey Transit, the biggest user of the bus station, said buses dropped passengers on surrounding streets, rather than enter the terminal, during the investigation.

Source: http://www.nydailynews.com/front/breaking\_news/story/333477p -284947c.html

10. August 01, United Press International — Sinkhole halts Florida trains. A 15-foot sinkhole in central Florida stranded or delayed 10 trains, including more than 1,200 Amtrak passengers. The hole was spotted Sunday, July 31, by a crew on southbound CSX freight train near Deland, southwest of Daytona Beach. An Amtrak Silver Meteor with 267 people on board bound for Miami was stalled on the tracks for at least six hours near the tiny town of Barberville. Another 25 trains scheduled to use the tracks Monday had to be rerouted, said Gary Sease, spokesperson for Jacksonville-based CSX, the freight company that owns the rails. Repairs were expected to be completed by Monday night.

Source: http://washingtontimes.com/upi/20050801-105747-2649r.htm

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# **Postal and Shipping Sector**

Nothing to report.

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# **Agriculture Sector**

11. July 31, Associated Press — State on verge of major canker offensive. The Florida Department of Agriculture is stepping up its assault on citrus canker in Central Florida before the next tropical storm or hurricane hits. The department wants to bulldoze and burn more than 22,000 acres of tainted trees before the next storm. Instead of burning 30 acres a day, the department will burn 600 acres a day. Agency officials are hiring additional inspectors. They've also moved 60 residential canker inspectors from South Florida into residential and commercial areas that have recently been infected in central and Southwestern Florida.

Source: <a href="http://www.tampabays10.com/news/news.aspx?storyid=16918">http://www.tampabays10.com/news/news.aspx?storyid=16918</a>

12. July 30, Animal and Plant Health Inspection Service — California meets criteria for bovine tuberculosis accredited free status. The U.S. Department of Agriculture's Animal and Plant

Health Inspection Service is adopting as final an interim rule that amends the bovine tuberculosis (TB) regulations regarding state and zone classifications by raising California's TB designation from modified accredited advanced to accredited free. California has met the criteria for accredited free status by demonstrating that it has zero percent prevalence of infected cattle or bison herds and has had no significant findings of TB in any cattle or bison herds in the two years since the depopulation of the last affected herd in the state. Additionally, the state has complied with the conditions of the Uniform Methods and Rules. In an interim rule published April 15, in the Federal Register, APHIS amended the bovine TB regulations to raise California from modified accredited advanced to accredited free status. The interim rule was based on findings that California met the criteria for designation as an accredited free state. Source: <a href="http://www.aphis.usda.gov/lpa/news/2005/07/bovine\_turb\_california.html">http://www.aphis.usda.gov/lpa/news/2005/07/bovine\_turb\_california.html</a>

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### **Food Sector**

13. August 01, Reuters — Japan ends blanket testing for mad cow disease. Japan dropped its policy of testing all cattle for the deadly mad cow disease on Monday, August 1, and will require checks to be conducted only on cattle that are 21 months or older. However, blanket testing will in effect continue in Japan as all local governments have decided to keep checking all cattle born in their region, a Health Ministry official said. Under pressure from the U.S., the Japanese government decided in early May to ease its policy of blanket testing after the move was approved by the country's food safety watchdog, the Food Safety Commission (FSC). Monday marks the start of the new safety guideline after the completion of a series of moves needed to revise the law. Local governments have said, however, that they plan to continue testing all cattle to reassure consumers about the safety of their beef. Experts believe that younger animals have a lower risk of developing the brain—wasting disease, formally known as bovine spongiform encephalopathy (BSE). Japan began checking all its cattle for BSE in October 2001 after it discovered its own case of mad cow disease.

Source: http://today.reuters.co.uk/news/newsArticle.aspx?type=scienc eNews&storyID=2005-08-01T142450Z 01 N01536389 RTRIDST 0 SCIE NCE-MADCOW-JAPAN-TESTING-DC.XML

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# **Water Sector**

**14.** August 01, Tucson Citizen (AZ) — Arizona city gets federal money to try out real-time detection of contaminants. Tucson, AZ, will serve as a laboratory to test ways to raise the alarm if anyone tries to put dangerous chemicals in drinking water. A \$450,000 allocation from the Department of the Interior (DOI) announced this week by U.S. Representative Jim Kolbe, (R–AZ), will help lay groundwork for detecting contaminants in the U.S. water supply, said Tucson Water Director David Modeer. Water samples will be taken to federal government laboratories for analysis, then that data will be used to program computers that would check for changes, according to Modeer. "The main overall goal is to develop online monitoring pilot programs," he said. The real-time monitors would test water continuously and alert the water

company should anything be detected.

Source: <a href="http://www.tucsoncitizen.com/index.php?page=local&story\_id=0">http://www.tucsoncitizen.com/index.php?page=local&story\_id=0</a>

80105a1 real time monitor

**15.** *July 30, San Luis Obispo Tribune (CA)* — **Security fence to go up at California dam.** A security fence is being erected along California's Nacimiento Dam in an attempt to stave off a terrorist attack to the hydroelectric plant there. Nacimiento Lake is in northern San Luis Obispo County, CA, but is owned and operated by Monterey County, CA. Officials from the Monterey County, CA, Water Resources Agency said they are building the \$110,000 fence after preparing a "security analysis" required by the Federal Energy Regulatory Commission following the September 11 terrorist attacks.

Source: <a href="http://www.sanluisobispo.com/mld/sanluisobispo/12264604.htm">http://www.sanluisobispo.com/mld/sanluisobispo/12264604.htm</a>

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### **Public Health Sector**

**16.** August 01, RIA Novosti (Russia) — Bird flu discovered in Kazakhstan. More than 600 chickens died at a farm in the Pavlodar region of Kazakhstan in ten days from the bird flu, the Kazakh Emergencies Situations Ministry said. Experts are studying the virus and comparing it with the one that caused the epidemic in Southeast Asia and claimed dozens of lives, the ministry said. Earlier reports suggested that a 20-year-old worker from the local Nan poultry farm was taken to hospital with a suspected infection. "The patient is now in intensive care at the infection hospital. He is in a stable, [but] grave condition," the local disaster medicine department said.

Source: http://en.rian.ru/business/20050801/41066564.html

17. August 01, Brownsville Herald (TX) — Health experts prepare border for bioterrorism scenarios. What if a disease, either by terrorist or unwitting traveler, crossed the border into the Rio Grande Valley? Organizers of a new bioterrorism and emergency preparedness program want to make sure Valley health professionals are thoroughly prepared for such a possibility. The University of Texas (UT) Health Science Center's School of Public Health in Houston, along with other universities, now is offering training sessions on bioterrorism and disaster preparedness throughout the region. UT's School of Public Health in Brownsville and Texas A&M's School of Rural Public Health also are involved in the program, called La Frontera. "We know that the border is a vulnerable area. We also know that resources are not particularly plentiful to address the volume and quality training at the community level that need to occur," said Mary des Vignes-Kendrick, deputy director of the Center for Biosecurity and Public Health Preparedness at UT School of Public Health in Houston. University instructors have held a couple of sessions in the Valley already, and several more will take place in August, desVignes-Kendrick said. The workshops address topics such as Texas laws on response to bioterrorism attacks; clinical signs of a bioterrorist attack; advanced disaster life support; mental health care during a disaster, and reporting outbreaks.

Source: http://www.brownsvilleherald.com/ts more.php?id=66363 0 10 0 C

18. July 31, San Francisco Chronicle (CA) — Disease-fighting labs languish. Short of cash, and

unable to compete with private biotechnology companies, the California Department of Health Services is often unable to replace the microbiologists who retire. In June, the nonpartisan Little Hoover Commission warned that the labor shortage could have serious consequences. "The State has not deployed a public health surveillance system that could detect serious threats in time to save thousands of lives," wrote commission Chairman Michael Alpert, in a letter to Governor Arnold Schwarzenegger and state lawmakers. "The State has not stopped the serious erosion of its laboratory capacity, which is essential to analyzing medical responses." Although the infusion of federal bioterrorism money will help equip both county and state labs, and will pay for the hiring of some scientists, critics say it is a stopgap that does not address the chronic decline in the public health workforce. Since 1991, the number of state professionals at California's laboratories in the Prevention Service branch has decreased from 309 to 197. In 1986, according to the analysis, the typical employee of a state lab had worked there for 19 years. By next year, it will have fallen to 8.5 years. Lab director posts are vacant in 13 of 38 local and county public health laboratories.

Source: http://www.sfgate.com/cgi-bin/article.cgi?file=/c/a/2005/07/31/MNGOCDVD2E1.DTL

19. July 31, USA Today — Cities fret over how to quickly deliver vaccines. The scenario is chilling: People start showing up sick at a big—city hospital. Millions more fear they've been exposed to a deadly disease. Drugs that could save them were delivered from the federal government's stockpile to a nearby airport. And people know they have only 48 hours to take the medicine if they hope to survive. How should the drugs be dispensed? Where should people go to get them? Who will dole them out? What happens if people panic or get violent? Since the 2001 terrorist attacks, the federal government has stockpiled vaccines, antibiotics, and medical supplies across the country that are needed to treat victims of a possible bioterrorism attack. But getting supplies from the airport into the hands of the people who would need them is one of the most vexing problems the government struggles with to prepare the nation for a possible bioterrorism attack. Not a single city has a workable plan to get supplies to the public in time to save lives, says William Raub, head of public health emergency preparedness at the Department of Health and Human Services. Even if the transport from airports is settled, city officials across the country would still need to set up distribution centers and recruit enough medical and civilian volunteers to dole out supplies.

Source: <a href="http://www.usatoday.com/news/nation/2005-07-31-bioterror-cities-x.htm">http://www.usatoday.com/news/nation/2005-07-31-bioterror-cities-x.htm</a>

20. July 30, New York Newsday — Bioterror training for emergency room staff. The patients were sitting in a waiting room at St. Vincent's Hospital, in New York City, when they heard news reports of an anthrax attack. Panic engulfed the room as the patients, already upset over their own medical conditions, began to yell. While that scenario did not play out in reality, it was one of 11 that emergency room staffers at the hospital were asked to work through Friday, July 29, during a 90-minute advanced training seminar aimed at teaching them how to care of patients and their own mental health during a bioterrorism attack. In 2004, more than 675 emergency room workers from more than 50 acute care hospitals and health organizations in New York City were trained by Disaster Psychiatry Outreach, a city-sponsored training agency, on the basics of mental health consequences of bioterrorism and trauma. The second phase of that training, sponsored by the city's Department of Health and Mental Hygiene, was held Friday, July 29, at St. Vincent's and is being taught at other acute care facilities throughout the city.

Source: <a href="http://www.nynewsday.com/news/printedition/health/ny-nyemer3">http://www.nynewsday.com/news/printedition/health/ny-nyemer3</a> 04364396jul30,0,4712993.story?coll=ny-health-print

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### **Government Sector**

21. July 29, GovExec — Rice proposes State Department reorganization. Saying the State Department's structure was more effective at combating the threat from the Soviet Union than dealing with the spread of international terrorism, Secretary of State Condoleezza Rice proposed a reorganization of the department Friday, July 29. "Rather than deterring a single state with a massive nuclear arsenal, we must defend ourselves against shadowy networks of stateless enemies, some looking to buy, others looking to sell the world's most dangerous weapons," Rice said in an address at State Department headquarters in Washington. Rice's proposal would merge the department's Arms Control and Nonproliferation Bureaus into a new Bureau for International Security and Nonproliferation. It will include a new office focusing exclusively on terrorist efforts to obtain weapons of mass destruction. Today, protecting America from weapons of mass destruction requires more than deterrence and arms control treaties," Rice said. "We must also go on the offensive against outlaw scientists, black market arms dealers and rogue state proliferators."

Source: <a href="http://www.govexec.com/dailyfed/0705/072905ts1.htm">http://www.govexec.com/dailyfed/0705/072905ts1.htm</a>

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# **Emergency Services Sector**

**22.** August 01, CBC Calgary (Canada) — Put emergency contact information on your cellphone, Canadian paramedic urges. Emergency services workers in the Canadian city of Calgary, Alberta, want people to try a new way of storing emergency information on their cell phones. Paramedic Ben Morgan says the idea is to create a contact entry in your phone directory titled "ICE" which stands for in—case—of—emergency. Morgan says if a person is unconscious, the ICE entry would provide important information. "Behind that contact name you would have listed all of the numbers that you would want called in case of an emergency," he says. "So perhaps your spouse, your brother, your sister, your next of kin, perhaps a son." Morgan says it would be a big help for paramedics. He says adding a dot before the name ICE will put it at the top of your phone directory.

The ICE system has just started to be used in the United Kingdom:

http://www.eastanglianambulance.com/content/ice/default.asp

Source: http://calgary.cbc.ca/regional/servlet/View?filename=cell-em ergency-01082005

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# **Information Technology and Telecommunications Sector**

**23.** *July* **29**, *TechWeb* — **Virus writer targets anti–virus vendors.** A virus writer apparently seeking notoriety instead of financial gain has released malicious code that ridicules anti–virus

vendors and Sasser worm author Sven Jaschan, a security firm said Friday, July 29. The Lebreat–D virus, which is rated a low threat, creates in infected computers a JPEG image file of Jaschan, a German teenager recently convicted of authoring the widespread Sasser and Netsky worms, Sophos Plc said. The Lebreat worm, which is spread through email attachments and exploits a Microsoft security vulnerability, opens a backdoor to an infected Windows computer, enabling a hacker to gain control. The virus indicates that a denial of service attack could be planned against security vendors Symantec Corp. and McAfee Inc., but doesn't say when, Sophos said.

Source: http://www.techweb.com/showArticle.jhtml?articleID=166403862

### **Internet Alert Dashboard**

### **DHS/US-CERT Watch Synopsis**

Over the preceding 24 hours, there has been no cyber activity which constitutes an unusual and significant threat to Homeland Security, National Security, the Internet, or the Nation's critical infrastructures.

US-CERT Operations Center Synopsis: A presentation at Defcon entitled "Live penetration Test of the Backbone" was scheduled to include use of an exploit disclosed by Michael Lynn earlier this week. The exploit is NOT the weak version demo'd by Lynn, but a fully working version that is capable of re—routing traffic, man in the middle and / or dropping the router. EFF lawyers toned down the presentation to avoid ISS and/or Cisco lawsuits. Analysis: There is an exploit. It will fall into the wrong hands. Prepare your Networks.

RECOMMENDATIONS AND COUNTERMEASURES If your network doesn't need IPv6, disable it. This will eliminate exposure to this vulnerability. On a router which supports IPv6, disable it by issuing the command "no ipv6 enable" and "no ipv6 address" on each interface.

On those systems that do require IPv6 capabilities check the Cisco advisory information to determine vulnerability and countermeasures.

http://www.cisco.com/warp/public/707/cisco-sa-20050729-ipv6. shtml

### **Current Port Attacks**

Top 10	1026 (), 445 (microsoft-ds), 1433 (ms-sql-s), 27015 (halflife),
Target	6881 (bittorrent), 139 (netbios-ssn), 135 (epmap), 80 (www), 4672
Ports	(eMule), 1434 (ms–sql–m)
	Source: http://isc.incidents.org/top10.html; Internet Storm Center

To report cyber infrastructure incidents or to request information, please contact US-CERT at <a href="mailto:soc@us-cert.gov">soc@us-cert.gov</a> or visit their Website: <a href="mailto:www.us-cert.gov">www.us-cert.gov</a>.

Information on IT information sharing and analysis can be found at the IT ISAC (Information Sharing and Analysis Center) Website: https://www.it-isac.org/.

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# Commercial Facilities/Real Estate, Monument & Icons Sector

### 24. August 01, Wired News — Vulnerability in hotel systems reveal guest's personal

information. A vulnerability in many hotel television infrared systems can allow a hacker to obtain guests' names and their room numbers from the billing system. It can also let someone read the e-mail of guests who use web mail through the TV, putting business travelers at risk of corporate espionage. And it can allow an intruder to add or delete charges on a hotel guest's bill or watch pornographic films and other premium content on their hotel TV without paying for it. Adam Laurie, technical director of the London security and networking firm The Bunker showed Wired News how he conducted such attacks at hotels around the world before he was to speak about the vulnerability Saturday at the DefCon hacker conference in Las Vegas. Laurie revealed how infrared used for garage door openers and car-door locks could be hacked, using simple brute force programming techniques to decipher the code that opens the doors. But hotel TV systems are the most serious target from a privacy standpoint because they are connected to databases that contain information about guests. Laurie said the vulnerability lies with how hotels have implemented the backend of infrared systems, placing control of the system at the user end, where the TV is located, rather than at the server end with administrators.

Source: http://www.wired.com/news/privacy/0.1848,68370,00.html?tw=wn\_tophead\_1

**25.** August 01, NBC30 (CT) — School bus drivers watch for possible terrorists. Beginning this month, the Connecticut School Transportation Association will begin offering free training to teach bus drivers how to evaluate potential terrorist threats. About 200 of the state's safety instructors will be trained so they can teach drivers at the regional and local level. The training will include who and what to look for and how to perform routine inspections of buses before picking up students. The program is based on a national effort by the American Trucking Association in response to potential terrorist threats.

Source: <a href="http://www.nbc30.com/news/4793581/detail.html">http://www.nbc30.com/news/4793581/detail.html</a>

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# **General Sector**

Nothing to report.

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